

Claims 1-53 are pending in the application and are subject to restriction. Applicants hereby elect Group I (claims 1-27 and 50) without traverse. Substantive examination of claims 1-27 and 50 is respectfully requested.

Applicants have been required under 35 U.S.C. §121 to elect a single species of sucrose phosphorylase having an amino acid residue that is different from that of the natural phosphorylase. Applicants hereby elect the sucrose phosphorylase which is different from that of the natural sucrose phosphorylase in a position corresponding to position 14, a position corresponding to position 29 and a position corresponding to position 44 in motif sequence 1:

AVGGVHLLPFFPSTGDRGFAPIDYHEVDSAFCGDWDDVKRLGEKYLMFDFMINHIS.

Claims 1-12, 22-26 and 50 read on the elected species.

Applicant have been required to further elect one single amino acid sequence that is modified from the group: SEQ ID NO:2; SEQ ID NO:4; SEQ ID NO:6; SEQ ID NO:8; SEQ ID NO:10; SEQ ID NO:12; SEQ ID NO:14; SEQ ID NO:16; SEQ ID NO:18; and SEQ ID NO:20. Applicants hereby elect SEQ ID NO. 2.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should a petition for an extension of time be necessary for the timely reply to the outstanding Office Action (or if such a petition has been made and an additional extension is necessary), petition is hereby made and the Commissioner is authorized to charge any fees (including additional claim fees) to Deposit Account No. 18-0988.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

/Heidi A. Boehlefeld/

Heidi A. Boehlefeld, Reg. No. 34,296

1621 Euclid Avenue, 19th Floor
Cleveland, Ohio 44115-2191
Telephone (216) 621-1113
Facsimile (216) 621-6165